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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known				
Application Number	09/945,173			
Filing Date	August 31, 2001			
First Named Inventor	Meyers, Rachel E.			
Group Art Unit	1635			
Examiner Name	Angeli, Jon E.			
Attorney Docket Number	MPI00-370P1RM			

				U.S. PATENT DOCUME	NTS	
Examiner Initials*	Cite No.1	1	ocument nd Code <sup>2</sup> known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document (MM-DD-YYYY)	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
498	AA	5,589,568		Higashijima et al.	12-31-1996	Entire document
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				FORE	IGN PATENT DOC	UMENTS		
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AN	BA	wo	96 / 37513	A1	SmithKline Beecham Corporation	11-28-1996	Entire document	
DAY.	ВВ	wo	99 / 06548	A2	GENSET	02-11-1999	SEQ ID NO: 227 and SEQ ID NO:481, pp 1, 144-148, 349- 351, and 622-623	
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Examiner	$\mathcal{A}$	1		Date	:27 . H - A
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<sup>1</sup>Unique citation design number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>8</sup>Applicant is to place a check mark here if English language Translation is attached.

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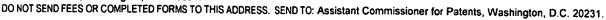
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Group Art Unit	1635			
Examiner Name	Angell, Jon E.			
Attorney Docket Number	MPI00-370P1RM			

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include the name of the author (in CAPTIAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and-or country where published.	T <sup>2</sup>
N .	CA	ALBERTS et al., Molecular Biology of the Cell, 1994, pages 206-207, 230-232, 641, Garland Publishing, Inc., New York.	
	СВ	ALTSCHUL et al., "Gapped BLAST and PSI-BLAST: a new generation of protein database search programs", Nucleic Acids Research, 1997, 25(17):3389-3402.	
	СС	BOURNE et al., "The GTPase superfamily: a conserved switch for diverse cell functions", Nature, November 8, 1990; 348:125-132.	
	CD	CERIONE and ZHENG, "The Dbl family of oncogenes", Curr. Op. Cell Biol., 1996, 8:216-222.	
	CE	CHERFILS and CHARDIN, "GEFs: structural basis for their activation of small GTP-binding proteins", Trends Biochem. Sci., 1999, 24:306-311.	
	CF	GAMBLIN and SMERDON, "GTPase-activating proteins and their complexes", Curr. Op. Struct. Biol., 1998, 8:195-201.	
	CG	GRIBSKOV et al., "Profile Analysis", Meth. Enzymol., 1990, 183:146-159.	
JAN .	СН	GRIBSKOV et al., "Profile analysis: Detection of distantly related proteins", Proc. Natl. Acad. Sci. USA, July 1987, 84:4355-4358.	

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Examiner	1			Date	77
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Filing Date	August 31, 2001				
First Named Inventor	Meyers, Rachel E.				
Group Art Unit	1635				
Examiner Name	Angell, Jon E.				
Attorney Docket Number	MPI00-370P1RM				

				OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
	Exam Initial		Cite No.1	Include the name of the author (in CAPTIAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and-or country where published.	T <sup>2</sup>
	3	8	CI	HALL, "The Cellular Functions of Small GTP-Binding Proteins", Science, August 10, 1990; 249:635-640.	
			C1	KROGH et al., "Hidden Markov Models in Computational Biology Applications to Protein Modeling", J. Mol. Biol., 1994, 235:1501-1531.	
			СК	MATOZAKI et al., "Small G-protein networks Their crosstalk and signal cascades", Cellular Signaling, 2000, 12:515-524.	
			CL	SCHEFFZEK et al. "GTPase-activating proteins: helping hands to complement an active site", Trends Biochem. Sci., July 1998, 23:257-262.	
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			СО	SONNHAMMER et al., "Pfam: A Comprehensive Database of Protein Domain Families Based on Seed Alignments", PROTEINS: Structure, Fucntion and Genetics, 1997, 28:405-420.	
  K	F	1	EΡ	STULTZ et al., "Structural analysis based on state-space modeling", Protein Science, 1993, 2:305-314.	

Examiner Signature	Date Considered	7-7-05	· <del></del>

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(use as many sheets as necessary)
Sheet 3 of 3

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Filing Date	August 31, 2001					
First Named Inventor	Meyers, Rachel E.					
Group Art Unit	1635					
Examiner Name	Angell, Jon E.					
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	ca	WHITEHEAD et al., "Retroviral transduction and oncogenic selection of a cDNA encoding Dbs, a homolog of the Dbl guanine nucleotide exchange factor", Oncogene, 1995, 10:713-721.	
	CR	NCI-CGAP., "ns66d03.s1 NCI_CGAP_Pr22 Homo sapiens cDNA clone IMAGE: 1188581 3'. mRNA sequence," Dec 3, 1997, (sequence) GenBank [online] Bethesda, MD, USA: National Center for Biotechnology Information [retrieved on April 4, 2005]. Retrieved from the Internet: URL: <a href="http://www.ncbi.nlm.nih.gov">http://www.ncbi.nlm.nih.gov</a> >. GenBank Accession. AA662172	
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Do	СТ	BIRREN et al., "Homo sapiens, clone RP11-44J3, complete sequence," Aug 13, 1999, (sequence) GenBank [online] Bethesda, MD, USA: National Center for Biotechnology Information [retrieved on April 4, 2005]. Retrieved from the Internet: URL: <a href="http://www.ncbi.nlm.nih.gov">http://www.ncbi.nlm.nih.gov</a> . GenBank Accession AC009289	

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